

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:	:	
	:	
A PETITION OF CELLCO PARTNERSHIP	:	PETITION NO. _____
D/B/A VERIZON WIRELESS FOR A	:	
DECLARATORY RULING ON THE NEED TO	:	
OBTAIN A SITING COUNCIL CERTIFICATE	:	
FOR THE INSTALLATION OF A SMALL	:	
CELL TELECOMMUNICATIONS FACILITY	:	
AT 96 CLINIC DRIVE, NEW BRITAIN,	:	
CONNECTICUT	:	MAY 29, 2015

PETITION FOR A DECLARATORY RULING:
INSTALLATION HAVING NO
SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT

I. Introduction

Pursuant to Sections 16-50j-38 and 16-50j-39 of the Regulations of Connecticut State Agencies (“R.C.S.A.”), Cellco Partnership d/b/a Verizon Wireless (“Cellco”) hereby petitions the Connecticut Siting Council (the “Council”) for a declaratory ruling (“Petition”) that no Certificate of Environmental Compatibility and Public Need (“Certificate”) is required under Section 16-50k(a) of the Connecticut General Statutes (“C.G.S.”) to install a new “small cell” telecommunications facility on an existing residential apartment building at 96 Clinic Drive in New Britain, Connecticut (the “Property”). The Property is owned by Marconi Enterprises LLC (“Owner”). Cellco has designated this site as its “New Britain SC2 Facility”.

II. Factual Background

The Property is an approximately 1.2-acre parcel in New Britain’s A-3 zone and is surrounded by medical office, multi-family residential and single-family residential uses along Clinic Drive, Rackliffe Drive and Walsh Street in New Britain. See Attachment 1 – Site Vicinity

Map and Site Schematic (Aerial Photograph).

Cellco is licensed to provide wireless telecommunications services in the 850 MHz, 1900 MHz, 700 MHz and 2100 MHz frequency ranges throughout the State of Connecticut. Initially, the proposed New Britain SC2 Facility described in this Petition will provide wireless service in Cellco's 2100 MHz frequency range only. Coverage plots showing Cellco's service in southern portions of New Britain and northern portions of Berlin today and the coverage footprint for the proposed New Britain SC2 Facility are included in Attachment 2.

As shown on the coverage plots, Cellco currently maintains five (5) cell sites within approximately two (2) miles of the proposed New Britain SC2 Facility. Cellco's Berlin-Kensington cell site consists of antennas on an existing tower at 240 Kensington Road in Berlin. Cellco's New Britain 2 cell site consists of antennas on a building at 1 Hartford Square in New Britain. Cellco's New Britain cell site consists of antennas on a building at 1 Grove Street in New Britain. Cellco's Newington 3 cell site consists of antennas on a tower at 35 Wildwood Street in New Britain. Cellco's New Britain 4 cell site consists of antennas on a tower at 200 Stanley Street in New Britain. The primary benefit of the New Britain SC2 Facility is the capacity relief it will provide to Cellco's existing New Britain 4 (Gamma sector) cell site which is currently operating beyond its current capacity limits (a/k/a exhausting). Significant residential and commercial development in the area, New Britain High School and Willow Brook Park have all been identified as data traffic concentration areas that contribute to the existing capacity problems. In an effort to resolve these service problems and provide customers with enhanced wireless services in the area, Cellco proposes to install a small cell facility at the Property.

III. Proposed New Britain SC2 Facility

The proposed New Britain SC2 Facility would consist of a tower attached to Building No.

198 at the Property. The tower would support a single canister-type antenna at the top and a Remote Radio Head (“RRH”) near its base. The tower, antenna and RRH will be concealed by a faux chimney structure extending approximately 8’-7” above the roof of the building. Equipment associated with the small cell facility will be located in the basement of the building. Power and telephone service to the New Britain SC2 Facility will extend from existing service inside the building. (See Cellco’s Project Plans included in Attachment 3). Specifications for the small cell antenna (Commscope Model NH360QS-DG-F0M) and RRH (Model 2X60-AWS) are included in Attachment 4.

IV. Discussion

A. The Proposed Facility Modifications Will Not Have A Substantial Adverse Environmental Effect

The Public Utility Environmental Standards Act (the “Act”), C.G.S. § 16-50g et seq., provides for the orderly and environmentally compatible development of telecommunications towers in the state to avoid “a significant impact on the environment and ecology of the State of Connecticut.” C.G.S. § 16-50g. To achieve these goals, the Act established the Council, and requires a Certificate of Environmental Compatibility and Public Need for the construction of cellular telecommunication towers “that may, as determined by the council, have a substantial adverse environmental effect”. C.G.S. § 16-50k(a).

1. Physical Environmental Effects

Cellco respectfully submits that the installation of a roof-top tower supporting a single canister-type antenna and RRH, all concealed inside a faux chimney and the installation of equipment in the basement of the existing building, will not involve a significant alteration in the physical and environmental characteristics of the Property.

2. Visual Effects

The New Britain SC2 Facility installation would have minimal visual effects on the Property and the surrounding area. The tower, antenna and RRH will be concealed in a faux chimney, designed to match other similar chimneys on the buildings at the Property. (See Limited Visual Assessment and Photo-Simulations (“Visual Report”) included in Attachment 5). As discussed in the Visual Report, the visibility of the faux chimney concealing the small cell installation, would have little or no adverse effect on aesthetics in the area.

3. FCC Compliance

Radio frequency (“RF”) emissions from the proposed installation will be below the standards adopted by the Federal Communications Commission (“FCC”). Included in Attachment 6 is a worst-case General Power Density table, that demonstrates that the New Britain SC2 Facility will operate well within the FCC safety standard.

4. FAA Summary Report

Included in Attachment 7 is a Federal Airways & Airspace Summary Report verifying that the new tower and concealment structure on the roof of the building at the Property would not constitute an obstruction or hazard to air navigation and that notification to the FAA is not required.

B. Notice to the City, Property Owner and Abutting Landowners

In accordance with the Council’s requirements, a copy of this Petition was sent to Mayor Erin Stewart of the City of New Britain and Marconi Enterprises LLC, the Owner of the Property. Because the Property is located within 2,500 feet of the New Britain/Berlin town boundary, a copy of this Petition was also sent to Berlin’s Town Manager, Denise McNair. Included in Attachment 8 are copies of the letters sent to Mayor Stewart, Ms. McNair and the

Owner.

A copy of this Petition was also sent to the owners of land that abuts the Property. A sample abutter's notice letter, the list of those abutting landowners who were sent a copy of the Petition and a certification that notice was sent is included in Attachment 9.

V. Conclusion

Based on the information provided above, Cellco respectfully requests that the Council issue a determination in the form of a declaratory ruling that the installation of the New Britain SC2 Facility will not have a substantial adverse environmental effect and does not require the issuance of a Certificate of Environmental Compatibility and Public Need pursuant to § 16-50k of the General Statutes.

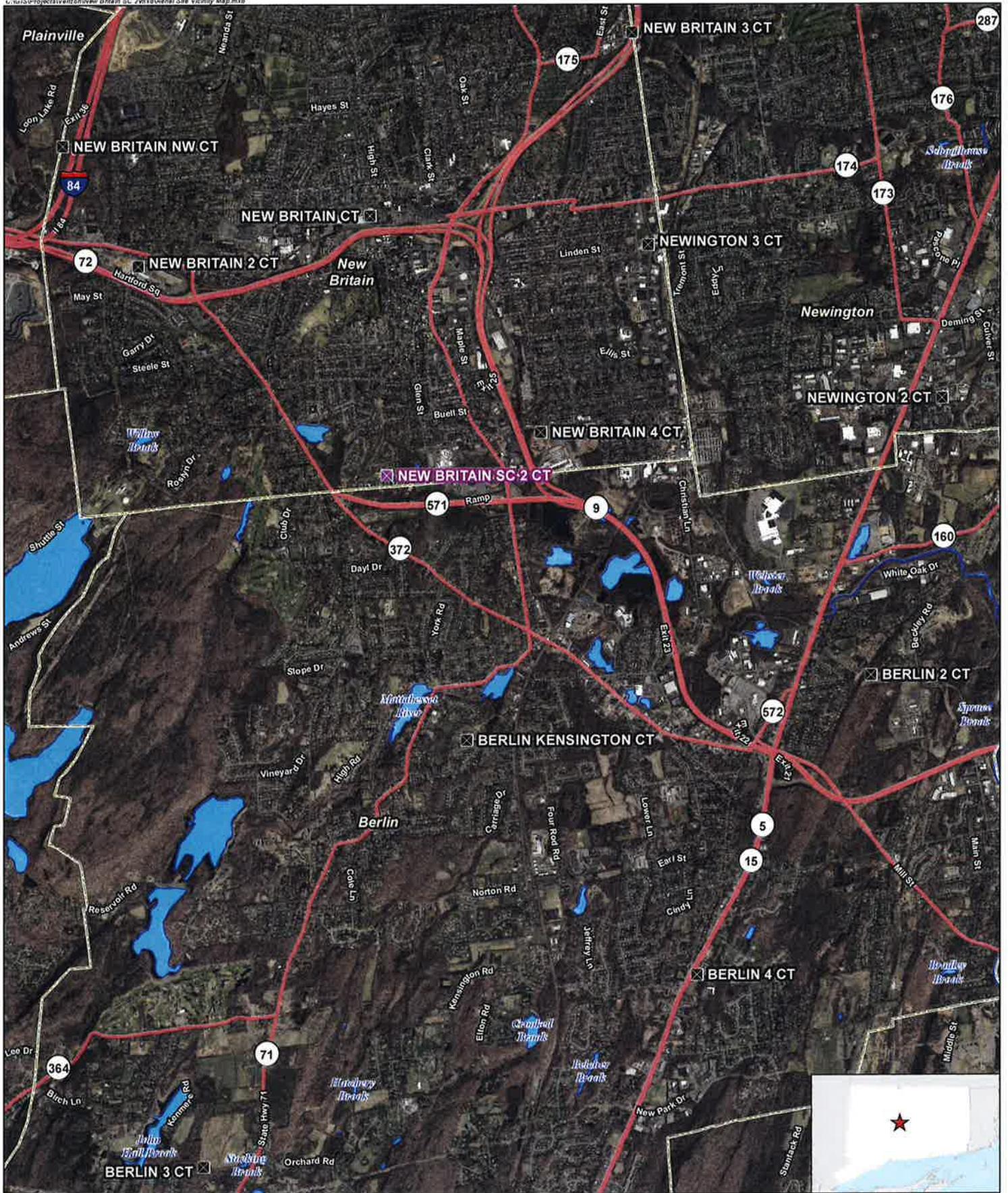
Respectfully submitted,

CELLCO PARTNERSHIP d/b/a VERIZON
WIRELESS

By 

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597
(860) 275-8200
Its Attorneys

ATTACHMENT 1

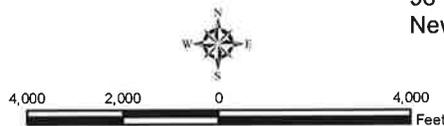


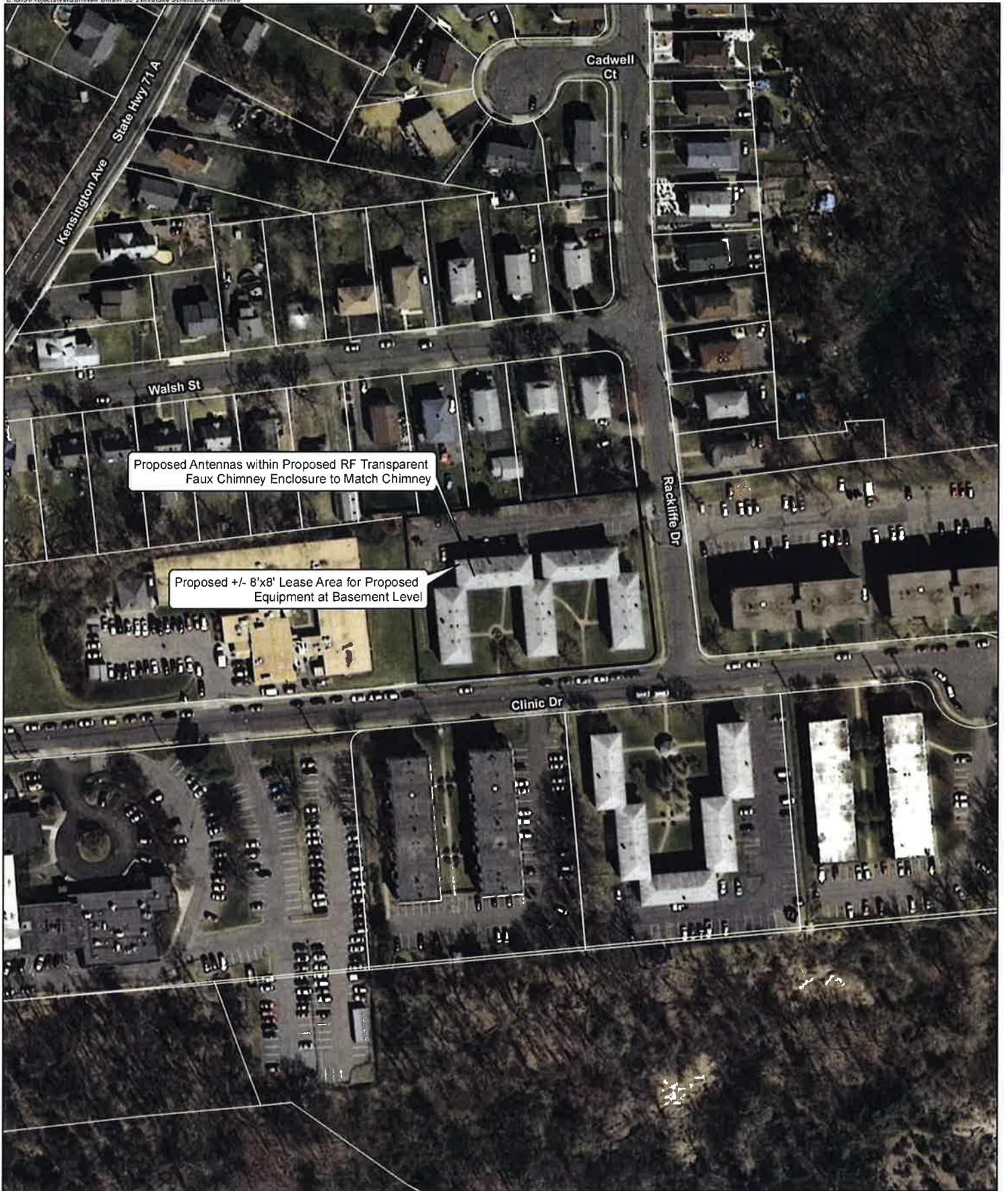
- Legend**
- ✖ Proposed Verizon Wireless Small Cell Facility
 - Surrounding Verizon Wireless Facilities
 - Municipal Boundary
 - ~ Waterbody

Site Vicinity Map

Proposed Small Cell Installation
 New Britain SC 2 CT
 96 Clinic Drive
 New Britain, Connecticut

Base Map Source: 2012 Aerial Photograph (CTECO)
 Map Scale: 1 inch = 4,000 feet
 Map Date: May 2015





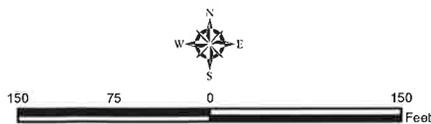
Legend

-  Approximate Subject Property
-  Approximate Parcel Boundary (CTDEEP GIS Parcels Last Updated 2010)

Site Schematic

Proposed Small Cell Installation
 New Britain SC 2 CT
 96 Clinic Drive
 New Britain, Connecticut

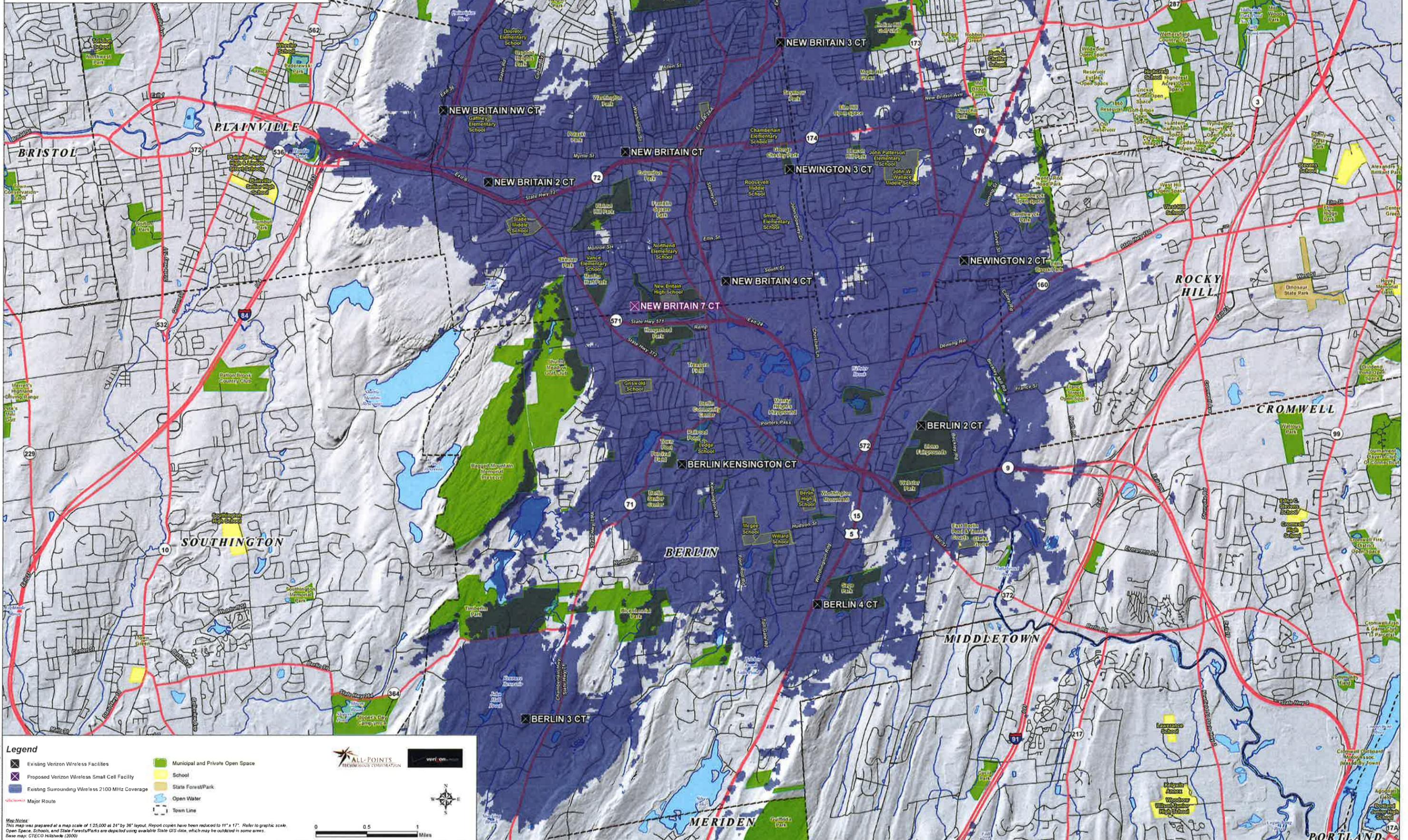
Map Notes:
 Base Map Source: 2012 Aerial Photograph (CTECO)
 Map Scale: 1 inch = 150 feet
 Map Date: May 2015



ATTACHMENT 2

**Existing Verizon Wireless 2100 MHz Coverage
New Britain, Connecticut and Surrounding Area
(*Map Scale is 1:25,000)**

Coverage is depicted at a signal threshold of 120 dB Operational Path Loss



Legend

- Existing Verizon Wireless Facilities
- Proposed Verizon Wireless Small Cell Facility
- Existing Surrounding Wireless 2100 MHz Coverage
- Major Route
- Municipal and Private Open Space
- School
- State Forest/Park
- Open Water
- Town Line

Map Notes
This map was prepared at a map scale of 1:25,000 at 24" by 36" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale. Open Space, Schools, and State Forest/Parks are depicted using available State GIS data, which may be outdated in some areas. Base map: CTECO Hillshade (2009)

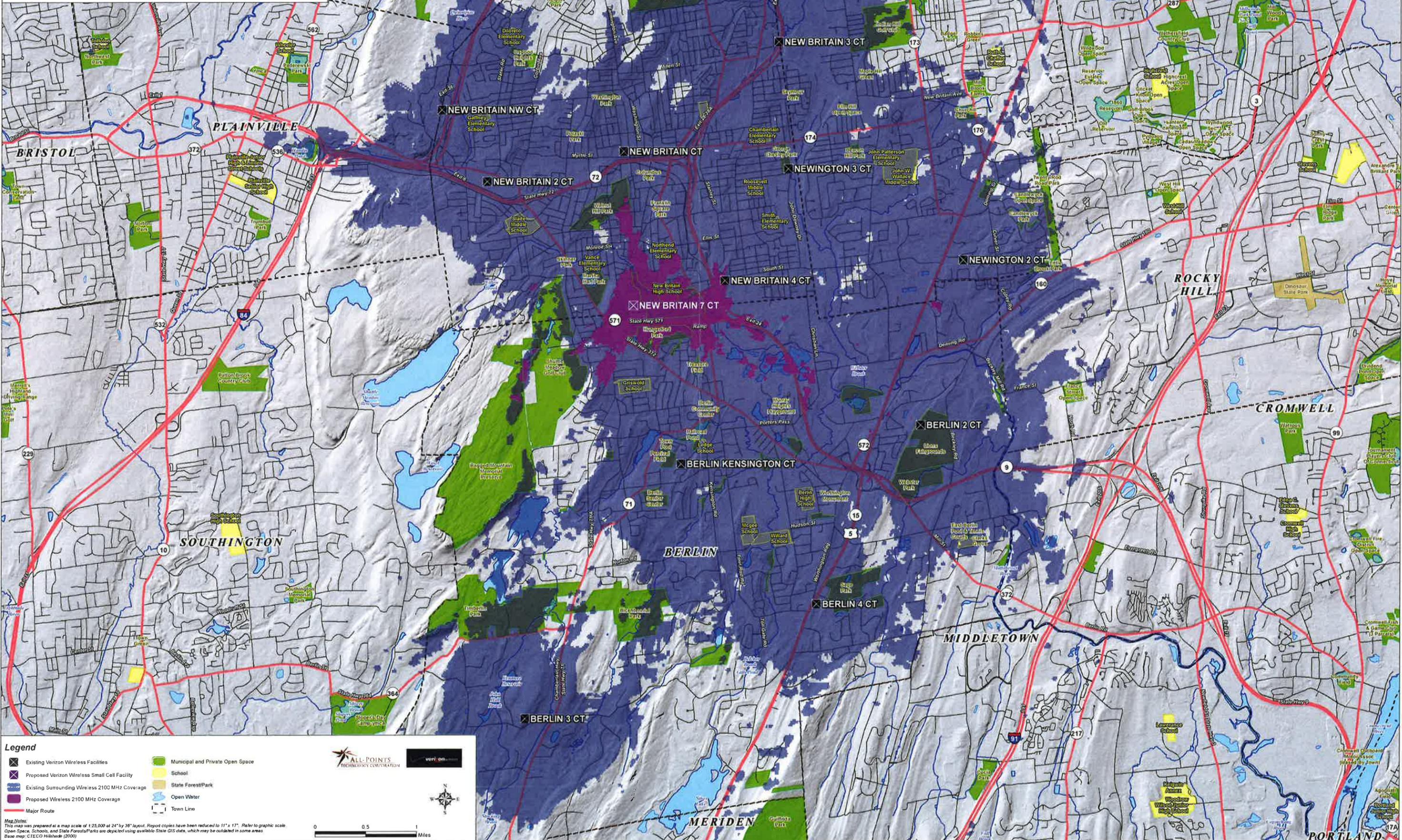
ALL-POINTS TECHNOLOGY CORPORATION

verizon

0 0.5 1 Miles

**Proposed Verizon Wireless 2100 MHz Coverage
New Britain, Connecticut and Surrounding Area
(*Map Scale is 1:25,000)**

Coverage is depicted at a signal threshold of 120 dB Operational Path Loss



Legend

- Existing Verizon Wireless Facilities
- Proposed Verizon Wireless Small Cell Facility
- Existing Surrounding Wireless 2100 MHz Coverage
- Proposed Wireless 2100 MHz Coverage
- Major Route
- Municipal and Private Open Space
- School
- State Forest/Park
- Open Water
- Town Line

Map Notes:
This map was prepared at a map scale of 1:25,000 at 24" by 36" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale. Open Space, Schools, and State Forests/Parks are depicted using available State GIS data, which may be outdated in some areas. Base map: CTECO Hillbark (2009)

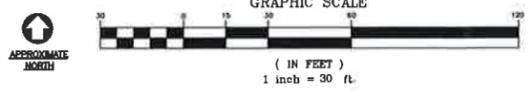
Scale: 0 0.5 1 Miles

Logos: ALL-POINTS TECHNOLOGY CORPORATION, verizon

ATTACHMENT 3



1 ABUTTERS MAP
C-1 SCALE: 1" = 30'



REV.	DATE	BY	DESCRIPTION
1	05/21/15	HMR	ISSUED FOR CSC
0	05/21/15	HMR	ISSUED FOR CSC - CLIENT REVIEW

PROFESSIONAL ENGINEER SEAL

Cellco Partnership
d.b.a. Verizon Wireless

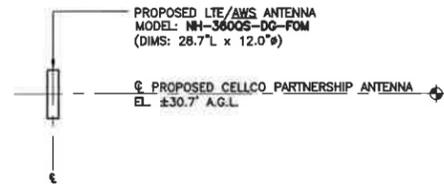
CENITEK engineering
Center of Solutions™
(203) 486-0890 Fax
452 North Branch Road
Hartford, CT 06183
www.CenitekEng.com

Cellco Partnership d/b/a Verizon Wireless
WIRELESS COMMUNICATIONS FACILITY
NEW BRITAIN SC2
96 CLINIC DRIVE
NEW BRITAIN, CT 06051

DATE: 05/21/15
SCALE: AS NOTED
JOB NO. 15042.000

ABUTTERS MAP

C-1
Sheet No. 2 of 3

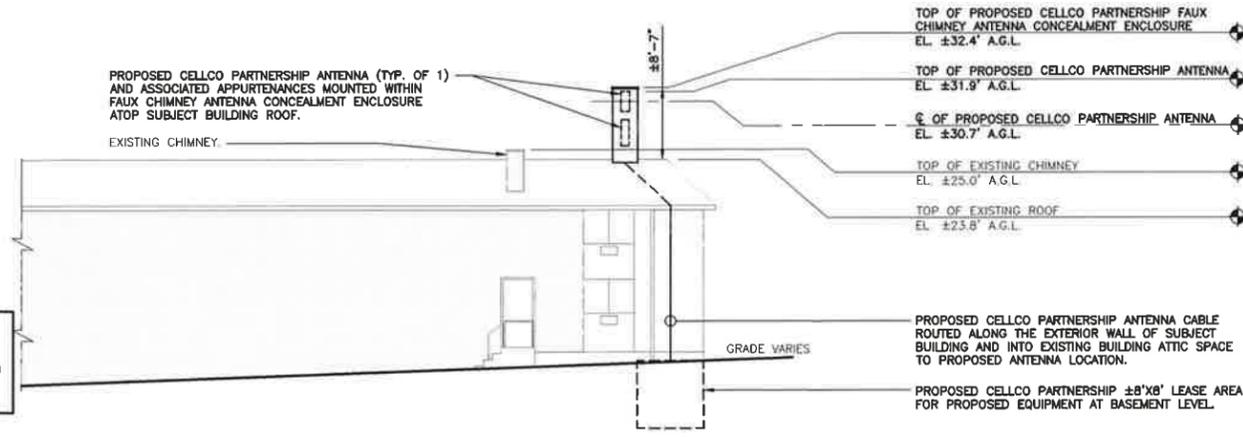


RRH MOUNTING NOTE

• AWS RRH (MODEL: AUJ RRH 2x60-AWS)
(DIMS: 36.7" L x 10.6" W x 5.8" D)
(TYP. OF 1 PER SECTOR)

MOUNTED TO PIPE MAST.

HEIGHTS SHOWN HEREIN ARE REFERENCED FROM FAA 1-A SURVEY CERTIFICATION AS PREPARED BY MARTINEZ COUCH AND ASSOCIATES L.L.C., DATED MARCH 10, 2015.



- TOP OF PROPOSED CELLCO PARTNERSHIP FAUX CHIMNEY ANTENNA CONCEALMENT ENCLOSURE EL. ±32.4' A.G.L.
- TOP OF PROPOSED CELLCO PARTNERSHIP ANTENNA EL. ±31.9' A.G.L.
- ± OF PROPOSED CELLCO PARTNERSHIP ANTENNA EL. ±30.7' A.G.L.
- TOP OF EXISTING CHIMNEY EL. ±25.0' A.G.L.
- TOP OF EXISTING ROOF EL. ±23.8' A.G.L.

3 ANTENNA MOUNTING CONFIGURATION
C-2 SCALE: 1/4" = 1'

2 PARTIAL NORTH ELEVATION
C-2 SCALE: 1" = 10'

GRAPHIC SCALE
(IN FEET)
1 inch = 10 ft

- PROPOSED CELLCO PARTNERSHIP FAUX CHIMNEY ANTENNA CONCEALMENT ENCLOSURE TO MATCH EXISTING CHIMNEY.
- EXISTING STORAGE CLOSET AT BASEMENT LEVEL.
- PROPOSED CELLCO PARTNERSHIP EQUIPMENT CABINET MOUNTED IN STORAGE CLOSET AT BASEMENT LEVEL WITHIN ±8'x8' LEASE AREA.
- PROPOSED CELLCO PARTNERSHIP ANTENNA CABLE ROUTED ALONG THE EXTERIOR WALL OF SUBJECT BUILDING AND INTO EXISTING BUILDING ATTIC SPACE TO PROPOSED ANTENNA LOCATION.
- PROPOSED CELLCO PARTNERSHIP ELECTRICAL SERVICE CONDUIT ROUTED IN BASEMENT LEVEL TO PROPOSED EQUIPMENT CABINET.
- EXISTING BUILDING #198 MAIN POWER AND TENANT METER BANK.
- PROPOSED CELLCO PARTNERSHIP SUBMETER ADJACENT TO THE ELECTRICAL SERVICE. EXISTING SERVICE CAPACITY TO BE VERIFIED FOR ADDITIONAL PROPOSED CELLCO PARTNERSHIP POWER LOADING.

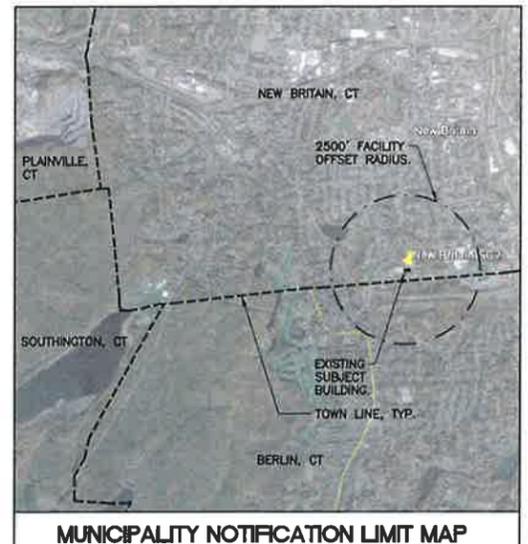
NOTES:

1. LOCATION OF PROPOSED CELLCO PARTNERSHIP FAUX CHIMNEY ANTENNA CONCEALMENT ENCLOSURE SUBJECT TO STRUCTURAL REVIEW OF HOST BUILDING CONSIDERING EXISTING AND PROPOSED LOADINGS.
2. ROUTING OF POWER AND TELCO CONDUITS SHOWN HEREIN IS TENTATIVE. FINAL ROUTING TO BE DETERMINED AT THE CONSTRUCTION DOCUMENT PHASE OF THE PROJECT.

- PROPOSED CELLCO PARTNERSHIP FIBER TELCO ROUTED FROM EXISTING CL&P UTILITY POLE TO EXTERIOR WALL THEN PENETRATE INTO BASEMENT AREA AND ROUTED TO PROPOSED EQUIPMENT CABINET.
- PROPOSED CELLCO PARTNERSHIP EQUIPMENT AND ANTENNA GROUNDING AT EXISTING WATER MAIN AT BASEMENT LEVEL.

1 PARTIAL SITE PLAN
C-2 SCALE: 1" = 10'

GRAPHIC SCALE
(IN FEET)
1 inch = 10 ft



REV.	DATE	BY	CHK'D BY	DESCRIPTION
1	05/21/15	HMR	DND	ISSUED FOR CSC
0	05/21/15	HMR	DND	ISSUED FOR CSC - CLIENT REVIEW

PROFESSIONAL ENGINEER SEAL

Cellco Partnership
d.b.a. Verizon Wireless

CENITEK engineering
Centers on Solutions™
(203) 498-0390
(203) 498-1897 Fax
450 Main Street, 3rd Floor
Branford, CT 06405
www.CenitekEng.com

Cellco Partnership d/b/a Verizon Wireless
WIRELESS COMMUNICATIONS FACILITY
NEW BRITAIN SC2
96 CLINC DRIVE
NEW BRITAIN, CT 06051

DATE: 05/21/15
SCALE: AS NOTED
JOB NO. 15042.000

SITE PLAN, ELEVATION AND ANTENNA MOUNTING CONFIG.

C-2
Sheet No. 3 of 3

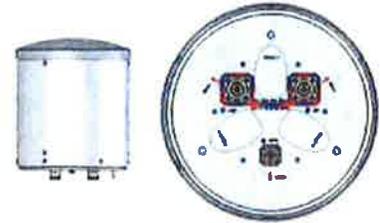
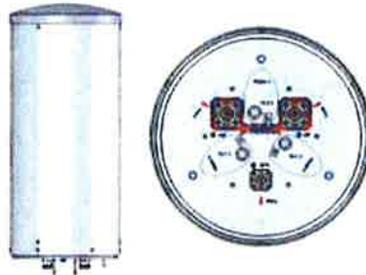
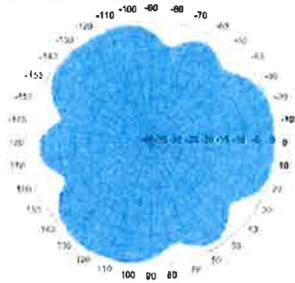
ATTACHMENT 4

Metro Cell Antennas with Internal Diplexer and GPS Antenna

Dualband Quasi-Omni (360°), Metro Cell Antenna

NH360QS-DG-F0M

NH360QT-DG-F0



ELECTRICAL SPECIFICATIONS

Operating Frequency Range	698 - 896 and 1710 - 2170 MHz					698 - 896 and 1710 - 2170 MHz				
Frequency Bands, MHz	698 - 806	806 - 896	1710 - 1880	1850 - 1990	1920 - 2170	698 - 806	806 - 896	1710 - 1880	1850 - 1990	1920 - 2170
Polarization	±45°	±45°	±45°	±45°	±45°	±45°	±45°	±45°	±45°	±45°
Gain, dBi	4.3	5.3	8.0	8.1	8.5	1.3	2.3	4.0	4.2	4.5
Beamwidth, Horizontal, degrees	360	360	360	360	360	360	360	360	360	360
Beamwidth, Vertical, degrees	30.0	24.0	16.0	15.0	14.0	60.0	55.0	32.5	30.0	28.5
USIS, dB	12	12	14	13	13	-	-	14	12	11
Beam Tilt, degrees	0	0	0-16	0-16	0-16	0	0	0	0	0
Isolation, dB	25	25	25	25	25	25	25	25	25	25
VSWR (Return Loss, dB)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)
PIM, 3rd Order, 2 x 20 W, dBc	-150	-150	-150	-150	-150	-150	-150	-150	-150	-150
Input Power per Port, maximum, watts	250	250	250	250	250	250	250	250	250	250

MECHANICAL SPECIFICATIONS

Connector Interface	7 - 16 DIN Female	7 - 16 DIN Female
Connector Quantity, Location	2, Bottom	2, Bottom
GPS Connector Interface	4.1/9.5 DIN Female	4.1/9.5 DIN Female
GPS Connector Quantity, Location	1, Bottom	1, Bottom
Length, mm (inch)	730 (28.7)	360 (14.2)
Outer Diameter, mm (inch)	305 (12.0)	305 (12.0)
Wind Speed, maximum, km/h (mph)	241.4 (150)	241.4 (150)
Net Weight, kg (lb)	20.0 (44.1)	12.0 (26.5)

AVAILABILITY

Expected Ready Date for Manufacturing	March 2014	June 2014
---------------------------------------	------------	-----------

ALCATEL-LUCENT WIRELESS PRODUCT DATASHEET RRH2X60-AWS FOR BAND 4 APPLICATIONS

The Alcatel-Lucent RRH2x60-AWS is a high power, small form factor Remote Radio Head operating in the AWS frequency band (3GPP Band 4) for LTE technology. It is designed with an eco-efficient approach, providing operators with the means to achieve high quality and high capacity coverage with minimum site requirements and efficient operation.



A distributed Node B expands the deployment options by using two components, a Base Band Unit (BBU) containing the digital assets and a separate RRH containing the radio-frequency (RF) elements. This modular design optimizes available space and allows the main components of a Node B to be installed separately, within the same site or several kilometers apart.

The Alcatel-Lucent RRH2x60-AWS is linked to the BBU by an optical-fiber connection carrying downlink and uplink digital radio signals

along with operations, administration and maintenance (OA&M) information.

SUPERIOR RF PERFORMANCE

The Alcatel-Lucent RRH2x60-AWS integrates all the latest technologies. This allows to offer best-in-class characteristics.

It delivers an outstanding 120 watts of total RF power thanks to its two transmit RF paths of 60 W each.

It is ideally suited to support multiple-input multiple-output (MIMO) 2x2 operation.

It includes four RF receivers to natively support 4-way uplink reception diversity. This improves the radio uplink coverage and this can be used to extend the cell radius commensurate with 2x2MIMO 2x60 W for the downlink.

It supports multiple discontinuous LTE carriers within an instantaneous bandwidth of 45 MHz corresponding to the entire AWS B4 spectrum.

The latest generation power amplifiers (PA) used in this product achieve high efficiency (>40%), resulting in improved power consumption figures.

OPTIMIZED TCO

The Alcatel-Lucent RRH2x60-AWS is designed to make available all the benefits of a distributed Node B, with excellent RF characteristics, with low capital expenditures (CAPEX) and low operating expenditures (OPEX).

The Alcatel-Lucent RRH2x60-AWS is a very cost-effective solution to deploy LTE MIMO.

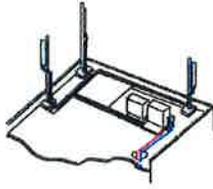
EASY INSTALLATION

The RRH2x60-AWS includes a reversible mounting bracket which allows for ease of installation behind an antenna, or on a rooftop knee wall while providing easy access to the mid body RF connectors.

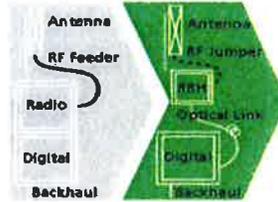
The limited space available in some sites may prevent the installation of traditional single-cabinet BTS equipment. However, many of these sites can host an Alcatel-Lucent RRH2x60-AWS installation, providing more flexible site selection and improved network quality along with greatly reduced installation time and costs.

The Alcatel-Lucent RRH2x60-AWS is a zero-footprint solution and is convection cooled without fans for silent operation, simplifying negotiations with site property owners and minimizing environmental impacts.

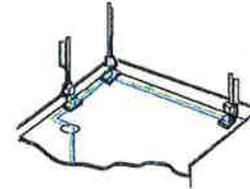
Installation can easily be done by a single person as the Alcatel-Lucent RRH2x60-AWS is compact and weighs about 20 kg, eliminating the need for a crane to hoist the BTS cabinet to the rooftop. A site can be in operation in less than one day.



Macro



RRH for space-constrained cell sites



Distributed

FEATURES

- RRH2x60-AWS integrates two power amplifiers of 60W rating (at each antenna connector)
- Support multiple carriers over the entire 3GPP band 4
- RRH2x60-AWS is optimized for LTE operation
- RRH2x60-AWS is a very compact and lightweight product
- Advanced power management techniques are embedded to provide power savings, such as PA bias control

BENEFITS

- MIMO LTE operation with only one single unit per sector
- Improved uplink coverage with built-in 4-way receive diversity capability
- RRH can be mounted close to the antenna, eliminating nearly all losses in RF cables and thus reducing power consumption by 50% compared to conventional solutions
- Distributed configurations provide easily deployable and cost-effective solutions, near zero footprint and

silent solutions, with minimum impact on the neighborhood, which ease the deployment

- RETA and TMA support without additional hardware thanks to the AISG v2.0 port and the integrated Bias-Tees. Bias-Tees support AISG DC supply and signaling.

TECHNICAL SPECIFICATIONS

Specifications listed are hardware capabilities. Some capabilities depend on support in a specific software release or future release.

Dimensions and weights

- HxWxD : 510x285x186mm (27 l with solar shield)
- Weight : 20 kg (44 lbs)

Electrical Data

- Power Supply : -48V DC (-40.5 to -57V)
- Power Consumption (ETSI average traffic load reference) : 250W @2x60W

RF Characteristics

- Frequency band: 1710-1755, UL / 2110-2155 MHz, DL (3GPP band 4)
- Output power: 2x60W at antenna connectors
- Technology supported: LTE
- Instantaneous bandwidth: 45 MHz
- Rx diversity: 2-way and 4-way uplink reception
- Typical sensitivity without Rx diversity: -105 dBm for LTE

Connectivity

- Two CPRI optical ports for daisy chaining and up to six RRHs per fiber
- Type of optical fiber: Single-Mode (SM) and Multi-Mode (MM) SFPs
- Optical fiber length: up to 500m using MM fiber, up to 20km using SM fiber
- TMA/RETA : AISG 2.0 (RS485 connector and internal Bias-Tee)
- Six external alarms
- Surge protection for all external ports (DC and RF)

Safety and Regulatory Data

- EMC : 3GPP 25113, EN 301 489-1, EN 301 489-23, GR 1089, GR 3108, OET-65
- Safety : IEC60950-1, EN 60825-1, UL, ANSI/NFPA 70, CAN/CSA-C22.2
- Regulatory : FCC Part 15 Class B, CE Mark – European Directive : 2002/95/EC (ROHS); 2002/96/EC (WEEE); 1999/5/EC (R&TTE)
- Health : EN 50385

Environmental specifications

- Operating temperature: -40°C to 55°C including solar load
- Operating relative humidity: 8% to 100%
- Environmental Conditions : ETS 300 019-1-4 class 4.1E
- Ingress Protection : IEC 60529 IP65
- Acoustic Noise : Noiseless (natural convection cooling)

www.alcatel-lucent.com Alcatel, Lucent, Alcatel-Lucent and the Alcatel-Lucent logo are trademarks of Alcatel-Lucent. All other trademarks are the property of their respective owners. The information presented is subject to change without notice. Alcatel-Lucent assumes no responsibility for inaccuracies contained herein.

Copyright © 2012 Alcatel-Lucent. All rights reserved. M2012XXXXXX (March)

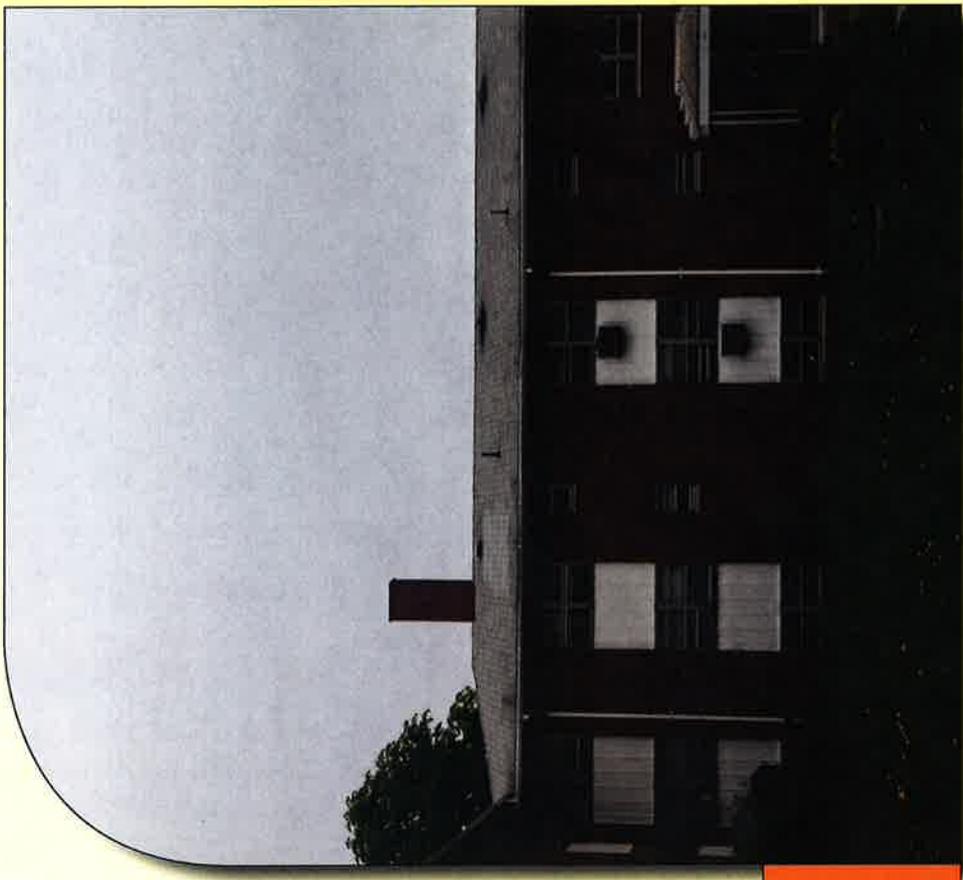
AT THE SPEED OF IDEAS™

Alcatel-Lucent 

ATTACHMENT 5

Limited Visual Assessment and Photo-Simulations

NEW BRITAIN SC 2
96 CLINIC DRIVE
NEW BRITAIN, CT



Prepared in May 2015 by:
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive
Killingworth, CT 06141

Prepared for Verizon Wireless



LIMITED VISUAL ASSESSMENT & PHOTO-SIMULATIONS

At the request of Cellco partnership LLC d/b/a Verizon Wireless, All-Points Technology Corporation, P.C. ("APT") completed a limited visual assessment and prepared computer-generated photo-simulations depicting the proposed installation of a small cell wireless telecommunications Facility at 96 Clinic Drive in New Britain, Connecticut (the "Property").

Project Setting

The Property is located on the north side of Clinic Drive, west of the intersection with Rackliff Drive, and east of Kensington Avenue (State Highway 71A), in a residential area. The Property is currently developed with a three-story, multi-unit residential complex. The proposed Facility would include the installation of an omni-directional antenna and remote radio head concealed within an RF-transparent faux chimney enclosure. The faux chimney is designed to match the existing building architecture and brick construction. It would extend approximately six (6) feet, eight (8) inches above the roof peak (and about 30 feet above the ground level). Associated equipment would be located in the building's basement. No equipment would be visible from the outside.

Methodology

On May 6, 2015, APT personnel conducted field reconnaissance and photo-documented existing conditions. Two (2) nearby locations were selected to depict existing and proposed conditions with the new installation. At each photo location, the geographic coordinates of the camera's position were logged using global positioning system ("GPS") technology. Photographs were taken with a Canon EOS 6D digital camera body and Canon EF 24 to 105 millimeter ("mm") zoom lens, with the lens set to 50 mm.

"The lens that most closely approximates the view of the unaided human eye is known as the normal focal-length lens. For the 35 mm camera format, which gives a 24x36 mm image, the normal focal length is about 50 mm."¹

Three-dimensional computer models were developed for the building and proposed small cell components from AutoCAD information. Photographic simulations were then generated to portray scaled renderings of the proposed installation. Using field data, site plan information and image editing software, the proposed Facility was scaled to the correct location and height, relative to the existing structure and surrounding area. For presentation purposes in this report, all of the photographs were produced in an approximate 7-inch by 10.5-inch format². A photolog map and copies of the existing conditions and photo-simulations are attached.

¹ Warren, Bruce. *Photography*, West Publishing Company, Eagan, MN, c. 1993, (page 70).

² When viewing in this format size, we believe it is important to provide the largest representational image while maintaining an accurate relation of sizes between objects within the frame of the photograph and depicting the subject in a way similar to what an observer might see, to the greatest extent possible.

Conclusions

The visibility of the proposed installation would be limited primarily to nearby locations along Clinic Drive immediately south of the building, with limited views along the southern end of Rackliff Drive. The small cell's concealment within a faux chimney results in no antenna or supporting equipment being visible from exterior locations. The faux chimney's design will be consistent with the style and colors of the building such that it would appear to be an original design element. Based on the results of this assessment, it is our opinion that the proposed installation of Verizon Wireless equipment at the Property would have little to no adverse effect on existing views.

ATTACHMENTS



PHOTO LOG

Legend

- Site
- Photo Location





EXISTING

PHOTO

1

LOCATION

RACKLIFFE DRIVE

ORIENTATION

SOUTHWEST

DISTANCE TO SITE

+/- 236 FEET



PROPOSED

PHOTO

1

LOCATION

RACKLIFFE DRIVE

ORIENTATION

SOUTHWEST

DISTANCE TO SITE

+/- 236 FEET



PROPOSED

PHOTO

1

LOCATION

RACKLIFFE DRIVE

ORIENTATION

SOUTHWEST

DISTANCE TO SITE

+/- 236 FEET



EXISTING

PHOTO

2

LOCATION

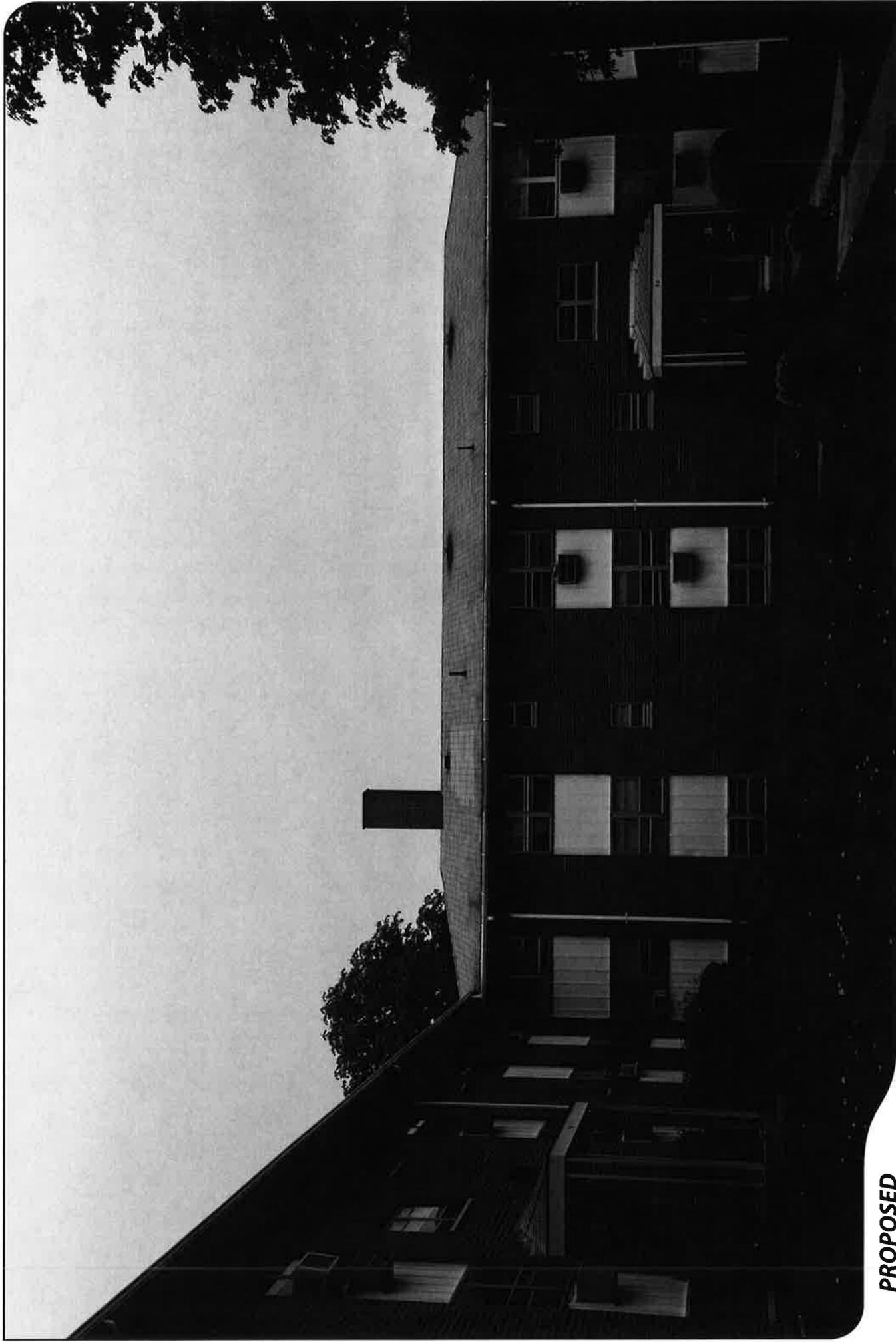
CLINIC DRIVE

ORIENTATION

NORTHWEST

DISTANCE TO SITE

+/- 161 FEET



PROPOSED

PHOTO

2

LOCATION

CLINIC DRIVE

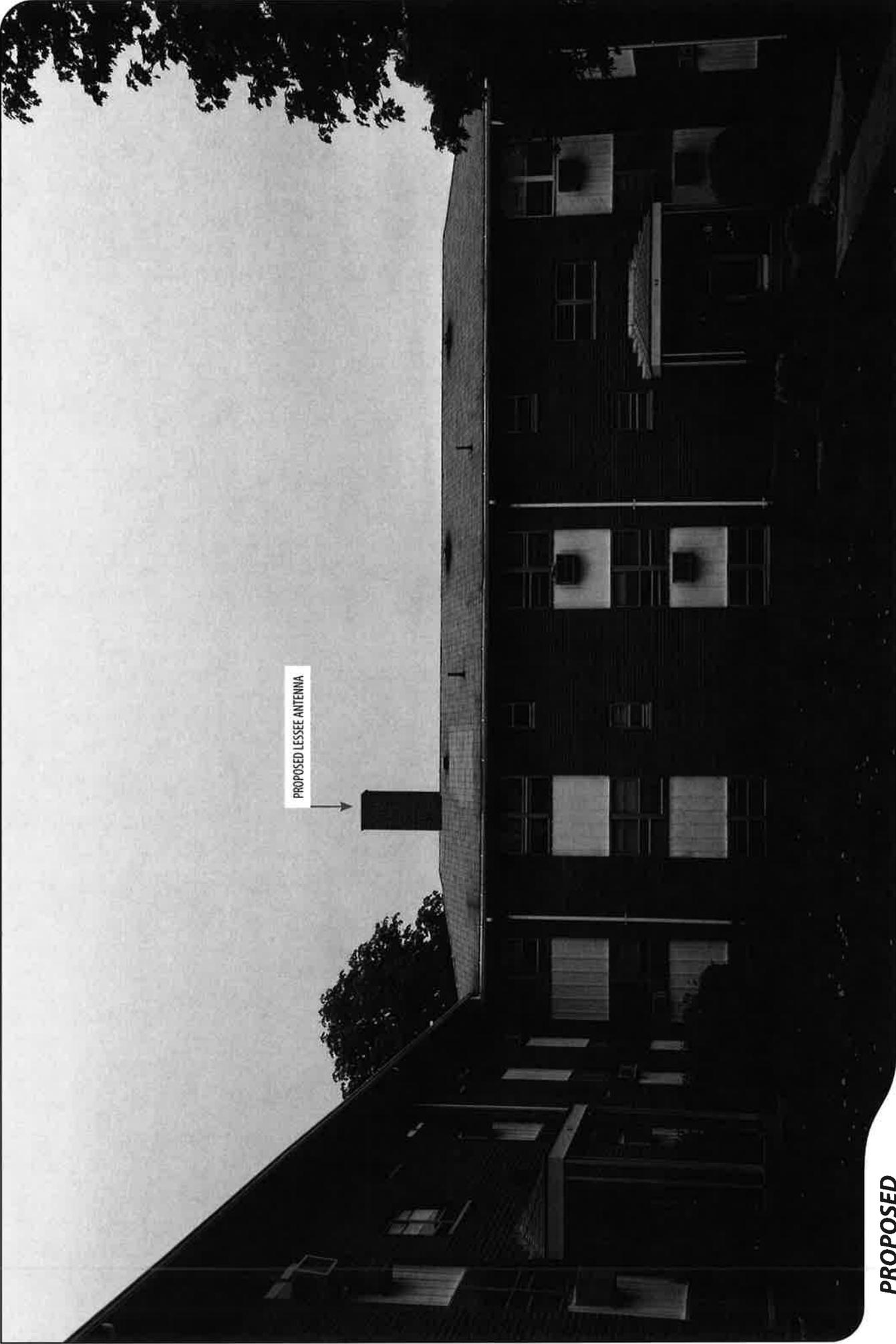
ORIENTATION

NORTHWEST

DISTANCE TO SITE

+/- 161 FEET





PROPOSED

PHOTO

2

LOCATION

CLINIC DRIVE

ORIENTATION

NORTHWEST

DISTANCE TO SITE

+/- 161 FEET

ATTACHMENT 6

General Power Density

Site Name: New Britain SC 2 CT
 Cumulative Power Density

Operator	Operating Frequency (MHz)	Number of Trans.	ERP Per Trans. (watts)	Total ERP (watts)	Distance to Target (feet)	Calculated Power Density (mW/cm ²)	Maximum Permissible Exposure* (mW/cm ²)	Fraction of MPE (%)
VZW AWS	2145	1	300	300	29	0.1283	1.0	12.83%

Total Percentage of Maximum Permissible Exposure

12.83%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

MHz = Megahertz

mW/cm² = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used.

ATTACHMENT 7

* Federal Airways & Airspace *
* Summary Report: New Construction *
* Non-Antenna Structure *

*

Airspace User: Mark Brauer

File: NEW_BRITAIN_SC_2_CT

Location: New Britain, CT

Latitude: 41°-38'-55.40" Longitude:
72°-47'-5.27"

SITE ELEVATION AMSL.....160 ft.
STRUCTURE HEIGHT.....31 ft.
OVERALL HEIGHT AMSL.....191 ft.

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse Way)
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for 4B8
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for HFD
- FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR procedure)
For new construction review Air Navigation Facilities at

bottom
of this report.

Notice to the FAA is not required at the analyzed location and height
for slope, height or Straight-In procedures. Please review the 'Air
Navigation'
section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

- FAR 77.17(a) (1): DNE 499 ft AGL
- FAR 77.17(a) (2): DNE - Airport Surface
- FAR 77.19(a): DNE - Horizontal Surface
- FAR 77.19(b): DNE - Conical Surface
- FAR 77.19(c): DNE - Primary Surface
- FAR 77.19(d): DNE - Approach Surface
- FAR 77.19(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: 4B8: ROBERTSON FIELD

Type: A RD: 25543.63 RE: 200

- FAR 77.17(a) (1): DNE
- FAR 77.17(a) (2): DNE - Height No Greater Than 200 feet AGL.
- VFR Horizontal Surface: DNE
- VFR Conical Surface: DNE
- VFR Approach Slope: DNE
- VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: HFD: HARTFORD-BRAINARD

Type: A RD: 46661.7 RE: 13.9

- FAR 77.17(a) (1): DNE
- FAR 77.17(a) (2): DNE - Greater Than 5.99 NM.
- VFR Horizontal Surface: DNE
- VFR Conical Surface: DNE
- VFR Approach Slope: DNE
- VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)

- FAR 77.17(a) (3) Departure Surface Criteria (40:1)
- DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)

- FAR 77.17(a) (4) MOCA Altitude Enroute Criteria
- The Maximum Height Permitted is 1700 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE	DELTA
ARP FAA IDENT TYP NAME	To FACIL	IN NM	
ELEVATION IFR			
01CT HEL BERLIN FAIRGROUNDS	116.59	2.88	
+131 No Impact to Private Landing Facility Structure is beyond notice limit by 12499 feet.			
0CT6 HEL MIDDLETOWN	130.83	4.78	+78
No Impact to Private Landing Facility Structure is beyond notice limit by 24044 feet.			
CT60 HEL ULTIMATE	288.46	5.04	-62
No Impact to Private Landing Facility Structure 0 ft below heliport.			
CT73 HEL SOUTH MEADOWS	322.85	5.59	-9
No Impact to Private Landing Facility Structure 1 ft below heliport.			

AIR NAVIGATION ELECTRONIC FACILITIES

GRND	FAC		ST		DIST	DELTA			
ANGLE	APCH	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST LOCATION
BEAR									
- .15	4B8	CO	Y	A/G	304.79	27162	-69	CT	PALINFIELD
- .58	HFD	VOR/DME	R	114.9	92.54	64943	-658	CT	HARTFORD
- .02	BDL	RADAR	ON		14.77	109237	-45	CT	BRADLEY INTL
- .01	MAD	VOR/DME	R	110.4	168.28	124636	-29	CT	MADISON
.07	HVN	VOR/DME	R	109.8	191.02	143462	+185	CT	NEW HAVEN
- .02	BAF	VORTAC	R	113.0	5.68	187949	-76	MA	BARNES
.05	BDR	VOR/DME	R	108.8	207.54	200769	+182	CT	BRIDGEPORT
- .01	CEF	VORTAC	R	114.0	19.29	211998	-50	MA	WESTOVER

CFR Title 47, §1.30000-§1.30004

AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.

Movement Method Proof as specified in §73.151(c) is not required. Please review 'AM Station Report' for details.

Nearest AM Station: WPOP @ 5414 meters.

Airspace® Summary Version 15.3.386

AIRSPACE® and TERPS® are registered ® trademarks of Federal Airways & Airspace®
 Copyright © 1989 - 2015

04-29-2015
 10:40:04

ATTACHMENT 8

May 29, 2015

Via Certificate of Mailing

Erin E. Stewart, Mayor
City of New Britain
City Hall
27 West Main Street
New Britain, CT 06051-2298

Re: **Proposed Installation of a Small Cell Telecommunications Facility at 96 Clinic Drive, New Britain, Connecticut**

Dear Mr. Stewart:

This firm represents Cellco Partnership d/b/a Verizon Wireless (“Cellco”). Today, Cellco filed a Petition for Declaratory Ruling (“Petition”) with the Connecticut Siting Council (“Council”) seeking approval to install a new small cell wireless telecommunications facility at 96 Clinic Drive in New Britain (the “Property”). The facility will consist of a small tower attached to Building No. 198 at the Property. The tower will support a single canister-type antenna and a Remote Radio Head (“RRH”) and will be concealed in a faux chimney structure extending approximately 8’-7” above the roof. Equipment associated with Cellco’s antenna and RRH will be located in the basement of the building. A copy of the full Petition is attached for your review. Landowners whose property abuts the Property were also sent a copy of this Petition.

Please contact me if you have any questions regarding this proposal.

Sincerely,



Kenneth C. Baldwin

Attachment

13816688-v1

KENNETH C. BALDWIN

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

Also admitted in Massachusetts

May 29, 2015

Via Certificate of Mailing

Denise M. McNair, Town Manager
Town of Berlin
240 Kensington Road
Berlin, CT 06037

Re: Proposed Installation of a Small Cell Telecommunications Facility at 96 Clinic Drive, New Britain, Connecticut

Dear Ms. McNair:

This firm represents Cellco Partnership d/b/a Verizon Wireless (“Cellco”). Today, Cellco filed a Petition for Declaratory Ruling (“Petition”) with the Connecticut Siting Council (“Council”) seeking approval to install a new small cell wireless telecommunications facility at 96 Clinic Drive in New Britain (the “Property”). The facility will consist of a small tower attached to Building No. 198 at the Property. The tower will support a single canister-type antenna and a Remote Radio Head (“RRH”) and will be concealed in a faux chimney structure extending approximately 8’-7” above the roof. Equipment associated with Cellco’s antenna and RRH will be located in the basement of the building. A copy of the full Petition is attached for your review. Landowners whose property abuts the Property were also sent a copy of this Petition.

Please contact me if you have any questions regarding this proposal.

Sincerely,



Kenneth C. Baldwin

Attachment

13816728-v1

KENNETH C. BALDWIN

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

Also admitted in Massachusetts

May 29, 2015

Via Certificate of Mailing

Marconi Enterprises LLC
239 Franklin Avenue
Hartford, CT 06114

Re: **Proposed Installation of a Small Cell Telecommunications Facility at 398 Somers Road, Ellington, Connecticut**

Dear Sir or Madam:

This firm represents Cellco Partnership d/b/a Verizon Wireless (“Cellco”). Today, Cellco filed a Petition for Declaratory Ruling (“Petition”) with the Connecticut Siting Council (“Council”) seeking approval to install a new small cell wireless telecommunications facility at 96 Clinic Drive in New Britain (the “Property”). The facility will consist of a small tower attached to Building No. 198 at the Property. The tower will support a single canister-type antenna and a Remote Radio Head (“RRH”) and will be concealed in a faux chimney structure extending approximately 8’-7” above the roof. Equipment associated with Cellco’s antenna and RRH will be located in the basement of the building. A copy of the full Petition is attached for your review.

Please contact me if you have any questions regarding this proposal.

Sincerely,



Kenneth C. Baldwin

Attachment

13816732-v1

ATTACHMENT 9

KENNETH C. BALDWIN

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

Also admitted in Massachusetts

May 29, 2015

Via Certificate of Mailing

«Name_and_Address»

Re: **Petition for Declaratory Ruling Filed with the Connecticut Siting Council for the Installation of a Small Cell Telecommunications Facility at 96 Clinic Drive, New Britain, Connecticut**

Dear «Salutation»:

This firm represents Cellco Partnership d/b/a Verizon Wireless (“Cellco”). Today, Cellco filed a Petition for Declaratory Ruling (“Petition”) with the Connecticut Siting Council (“Council”) seeking approval to install a new small cell wireless telecommunications facility at 96 Clinic Drive in New Britain (the “Property”). The facility will consist of a small tower attached to Building No. 198 at the Property. The tower will support a single canister-type antenna and a Remote Radio Head (“RRH”) and will be concealed in a faux chimney structure. Equipment associated with Cellco’s antenna and RRH will be located in the basement of the building. A copy of the full Petition is attached for your review.

This notice is being sent to you because you are listed as an owner of land that abuts the Property. If you have any questions regarding the Petition, the Council’s process for reviewing the Petition or the details of the filing itself, please feel free to contact me at the number listed above. You may also contact the Council directly at 860-827-2935.

May 29, 2015
Page 2

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth C. Baldwin". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kenneth C. Baldwin

Attachment
Copy to:
Tim Parks

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

ABUTTERS LIST

MAP D9D/ LOT 7

**96 CLINIC DRIVE
NEW BRITAIN, CONNECTICUT**

	<u>Map/Lot</u>	<u>Property Address</u>	<u>Owner and Mailing Address</u>
1.	D9D/8	66 Clinic Dr.	New Britian Senior Leasing, LLC 400 Town Center STE 700 South, MI 48075
2.	D9D/117	49 Walsh St.	CIL Realty Incorporation 157 Charter Oak Ave., 3rd Fl. Hartford, CT 06106
3.	D9D/18	55 Walsh St.	Jorge L. & Carmen G. Pacheco 55 Walsh St. New Britain, CT 06051
4.	D9D/19	61 Walsh St.	Mark F. Wasiulewski 85 Winding Meadow Dr. Kensington, CT 06037
5.	D9D/20	67 Walsh St.	Winston A. Barrett & Anna Barrett 67 Walsh St. New Britain, CT 06051
6.	D9D/21	73 Walsh St.	Robert A. Marsh & Doreen M. Marsh 73 Walsh St. New Britain, CT 06051
7.	D9D/22	23 Rackliffe Dr.	Val S. and Howard Farley 211 Rock Hill Ave. New Britain, CT 06051
8.	D9D/4	103 Clinic Dr.	Willow Ridge LLC c/o Connecticut Cottages LLC 2 Railroad St. Simsbury, CT 06070

9.	D9D/3	87-95 Clinic Dr.	Adriana Rivera 87-A Clinic Dr. Unit 1 New Britain, CT 06051
10.	D9D/3	87-95 Clinic Dr.	Stanley Sternal 56 LaSalle St. New Britain, CT 06051
11.	D9D/3	87-95 Clinic Dr.	Ewa Napiorkowska 87-A Clinic Dr. Unit 2 New Britain, CT 06051
12.	D9D/3	87-95 Clinic Dr.	Jan & Halina Ostaszewski 87-A Clinic Dr. Unit 21 New Britain, CT 06051
13.	D9D/3	87-95 Clinic Dr.	Radoslaw Wolanin 87-A Clinic Dr. Unit 22 New Britain, CT 06051
14.	D9D/3	87-95 Clinic Dr.	Zenon Gniedziejko and Maria Pilchowska 41 Brennan St. East Haven, CT 06512
15.	D9D/3	87-95 Clinic Dr.	Roman & Yolanta Grochowski Christopher Freyberg 60 Torkom Dr. New Britain, CT 06051
16.	D9D/3	87-95 Clinic Dr.	Robert & Sandra Ortiz 87-A Clinic Dr. Unit 2B New Britain, CT 06051
17.	D9D/3	87-95 Clinic Dr.	Sherry A. Kwolek 85 Pine Brook Terr. Apt. 6 Bristol, CT 06010
18.	D9D/3	87-95 Clinic Dr.	Krystyna Przechorska 87-A Clinic Dr. Unit 31 New Britain, CT 06051
19.	D9D/3	87-95 Clinic Dr.	Robert Pandel 87-A Clinic Dr. Unit 32 New Britain, CT 06051

20.	D9D/3	87-95 Clinic Dr.	Nellie Collazo 87-A Clinic Dr. Unit 33 New Britain, CT 06051
21.	D9D/3	87-95 Clinic Dr.	Teresa Boltromiejuk 54 Maria Rd. Plainville, CT 06062-2543
22.	D9D/3	87-95 Clinic Dr.	Stanislaw Warchol 87-A Clinic Dr. Unit 4 New Britain, CT 06051
23.	D9D/3	87-95 Clinic Dr.	Jadwiga Kuczynska 89-A Clinic Dr. Unit 25 New Britain, CT 06051
24.	D9D/3	87-95 Clinic Dr.	Arthur Belmond 89-A Clinic Dr. Unit 26 New Britain, CT 06051
25.	D9D/3	87-95 Clinic Dr.	Halina Ilinski 89-A Clinic Dr. Unit 27 New Britain, CT 06051
26.	D9D/3	87-95 Clinic Dr.	Andrzej Rokita 89-A Clinic Dr. Unit 28 New Britain, CT 06051
27.	D9D/3	87-95 Clinic Dr.	Bogumila Adamczuk 540 Toll Gate Rd. Berlin, CT 06037
28.	D9D/3	87-95 Clinic Dr.	Malgorzata and Jacek K. Olejnik 89-A Clinic Dr. Unit 36 New Britain, CT 06051
29.	D9D/3	87-95 Clinic Dr.	Marek Zawadzki 89-A Clinic Dr. Unit 37 New Britain, CT 06051
30.	D9D/3	87-95 Clinic Dr.	Jozef and Anna Gomolka 89-A Clinic Dr. Unit 38 New Britain, CT 06051
31.	D9D/3	87-95 Clinic Dr.	J&M Realty Management LLC 783 Chamberlain Hwy Kensington, CT 06037

32.	D9D/3	87-95 Clinic Dr.	Piotr Pietrucha 191 Hart St. Kensington, CT 06037
33.	D9D/3	87-95 Clinic Dr.	Joanne Zukowski 89-A Clinic Dr. Unit 6 New Britain, CT 06051
34.	D9D/3	87-95 Clinic Dr.	Richard E. Calcagni 89-A Clinic Dr. Unit 7 New Britain, CT 06051
35.	D9D/3	87-95 Clinic Dr.	Tomasz & Renata Zawadzki 89-A Clinic Dr. Unit 8 New Britain, CT 06051
36.	D9D/3	87-95 Clinic Dr.	Jerzy Marczewski 45 Miriam Rd. New Britain, CT 06053
37.	D9D/3	87-95 Clinic Dr.	John F. and Ellen Durham 93-B Clinic Dr. Unit 1B New Britain, CT 06051
38.	D9D/3	87-95 Clinic Dr.	Agata Lanoszka 93-B Clinic Dr. Unit 2 New Britain, CT 06051
39.	D9D/3	87-95 Clinic Dr.	E & A Polys LLC 93-B Clinic Dr. Unit 21 New Britain, CT 06051
40.	D9D/3	87-95 Clinic Dr.	Arthur Warchol 220 Main St. 9-G New Hartford, CT 06057
41.	D9D/3	87-95 Clinic Dr.	Allen St LLC 56 LaSalle St. New Britain, CT 06051
42.	D9D/3	87-95 Clinic Dr.	Nataljia Liberacki AKA Natalia Liberacki 93-B Clinic Dr. Unit 24 New Britain, CT 06051

43.	D9D/3	87-95 Clinic Dr.	Richard A. Gillimore and Rachelle LaRose 93-B Clinic Dr. Unit 2-B New Britain, CT 06051
44.	D9D/3	87-95 Clinic Dr.	Leslie M. Coyle 93-B Clinic Dr. Unit 3 New Britain, CT 06051
45.	D9D/3	87-95 Clinic Dr.	Helena K. Fitzgerald 93-B Clinic Dr. Unit 31 New Britain, CT 06051
46.	D9D/3	87-95 Clinic Dr.	Zdzislaw, Beata and Karolina Plewa 93-B Clinic Dr. Unit 32 New Britain, CT 06051
47.	D9D/3	87-95 Clinic Dr.	Jadwiga Kozon 93-B Clinic Dr. Unit 33 New Britain, CT 06051
48.	D9D/3	87-95 Clinic Dr.	Marcin Dudzic 93-B Clinic Dr. Unit 34 New Britain, CT 06051
49.	D9D/3	87-95 Clinic Dr.	Jozef Szymczyk and Yolanta Kozlowski 93-B Clinic Dr. Unit 4 New Britain, CT 06051
50.	D9D/3	87-95 Clinic Dr.	Agnieszka and Marcin Mozerowski 95-B Clinic Dr. Unit 25 New Britain, CT 06051
51.	D9D/3	87-95 Clinic Dr.	Bogumila Stepnowska 95-B Clinic Dr. Unit 26 New Britain, CT 06051
52.	D9D/3	87-95 Clinic Dr.	Jan and Halina Ostaszewska 95-B Clinic Dr. Unit 27 New Britain, CT 06051
53.	D9D/3	87-95 Clinic Dr.	Lukasz and Jolanta Michalski 95-B Clinic Dr. Unit 28 New Britain, CT 06051

54.	D9D/3	87-95 Clinic Dr.	Andrzej and Dorota Wroblewski 551 SW Lost River Rd. Stuart, FL 34997
55.	D9D/3	87-95 Clinic Dr.	Urszula Dudzic 95-B Clinic Dr. Unit 36 New Britain, CT 06051
56.	D9D/3	87-95 Clinic Dr.	Anna H. Odemska 95-B Clinic Dr. Unit 37 New Britain, CT 06051
57.	D9D/3	87-95 Clinic Dr.	Danuta Alanbaki and Maksymilian L. Antoniuk 95-B Clinic Dr. Unit 38 New Britain, CT 06051
58.	D9D/3	87-95 Clinic Dr.	Stanislaw Lis P.O. Box 189 East Berlin, CT 06023
59.	D9D/3	87-95 Clinic Dr.	Karol and Beata Kurkowski 230 Ridgewood Rd. Southington, CT 06489
60.	D9D/3	87-95 Clinic Dr.	Irena Dzialo 95-B Clinic Dr. Unit 6 New Britain, CT 06051
61.	D9D/3	87-95 Clinic Dr.	Andrzej and Dorota Wroblewski 551 SW Lost River Rd. Stuart, FL 34997
62.	D9D/3	87-95 Clinic Dr.	Benjamin and Edyta Podchalski 95-B Clinic Dr. Unit 8 New Britain, CT 06051

63.	D9D/6	120-150 Clinic Dr.	Alina E. Szymanska 147 Medford St. Bristol, CT 06101
64.	D9D/6	120-150 Clinic Dr.	Stanley Sternal 56 LaSalle St. New Britain, CT 06051
65.	D9D/6	120-150 Clinic Dr.	Donald & Marilyn S. Pet c/o Ten Beach St LLC 235 East River Rd. East Hartford, CT 06108
66.	D9D/6	120-150 Clinic Dr.	Janet Jendrzejczyk and Kazmierz Buczkowski 8203 Garland Ave. Apt. 1 Takoma Park, MD 20912
67.	D9D/6	120-150 Clinic Dr.	Peter Rokosa 130-B Clinic Dr. Unit 103 New Britain, CT 06051
68.	D9D/6	120-150 Clinic Dr.	Lizaida Collazo 31 Coronado Dr. Newington, CT 06111
69.	D9D/6	120-150 Clinic Dr.	Wanda Sternal P.O. Box 2155 New Britain, CT 06050-2155
70.	D9D/6	120-150 Clinic Dr.	Martha & Alberto Munoz 140-C Clinic Dr. Unit 104 New Britain, CT 06051
71.	D9D/6	120-150 Clinic Dr.	Sebastian Chelski 150-D Clinic Dr. Unit 104 New Britain, CT 06051
72.	D9D/6	120-150 Clinic Dr.	Richard Sternal 56 LaSalle St. New Britain, CT 06051
73.	D9D/6	120-150 Clinic Dr.	Janina Dabrowska 140 Clinic Dr. Unit 201 New Britain, CT 06051

74.	D9D/6	120-150 Clinic Dr.	Allen St LLC 56 LaSalle St. New Britain, CT 06051
75.	D9D/6	120-150 Clinic Dr.	Edwin Rivera P.O. Box 1904 New Britain, CT 06051
76.	D9D/6	120-150 Clinic Dr.	Stanley & Wanda Sternal 56 LaSalle St. New Britain, CT 06051
77.	D9D/6	120-150 Clinic Dr.	Nina Lagac 140-C Clinic Dr. Unit 202 New Britain, CT 06051
78.	D9D/6	120-150 Clinic Dr.	Alex Gutkin 140 Glenwood Ave. E-31 Jersey City, NJ 07306
79.	D9D/6	120-150 Clinic Dr.	Overlook Ave LLC c/o Stanley Sternal 56 LaSalle St. New Britain, CT 06051
80.	D9D/6	120-150 Clinic Dr.	Krystyna Popielarz and Marlena Karczewski 150-D Clinic Dr. Unit 203 New Britain, CT 06051
81.	D9D/6	120-150 Clinic Dr.	Karl G. & Leota E. Herbert 150-D Clinic Dr. Unit 204 New Britain, CT 06051
82.	D9D/6	120-150 Clinic Dr.	Zaneta Szulc and Radek Maslinski 150-D Clinic Dr. Unit 301 New Britain, CT 06051
83.	D9D/6	120-150 Clinic Dr.	Zbigniew Kucharski 178 Eagle St. Apt. 2R Brooklyn, NY 11222
84.	D9D/6	120-150 Clinic Dr.	Stanislaw & Wieslawa Komarnicki 174 Champion Hill Rd. East Hampton, CT 06424

85.	D9D/6	120-150 Clinic Dr.	Jaroslav & Teresa Sieranski 150-D Clinic Dr. Unit 302 New Britain, CT 06051
86.	D9D/6	120-150 Clinic Dr.	Adam & Wieslawa Niemczycki 120-A Clinic Dr. Unit 303 New Britain, CT 06051
87.	D9D/6	120-150 Clinic Dr.	Grzegorz Gawrys 150-D Clinic Dr. Unit 303 New Britain, CT 06051
88.	D9D/6	120-150 Clinic Dr.	Mieczyslaw Ponarski 176 Sexton St. New Britain, CT 06051
89.	D9D/6	120-150 Clinic Dr.	Miguel A. and Evelyn R. Ortiz 59 Colt St. New Britain, CT 06052
90.	D9D/6	120-150 Clinic Dr.	Wojciech and Marta Lukaszczyk 176 Champion Hill Rd. East Hampton, CT 06424
91.	D9D/6	120-150 Clinic Dr.	Bogdan Matug 44 Wilcox Ave. New Britain, CT 06023
92.	D9D/6	120-150 Clinic Dr.	Edward Sternal & Stanley Sternal 56 LaSalle St. New Britain, CT 06051
93.	D9D/6	120-150 Clinic Dr.	Michal Karczewski Marlena Popielarz 150 Clinic Dr. Unit 403 New Britain, CT 06051
94.	D9D/6	120-150 Clinic Dr.	Greg and Mariosz Puckowski 5 Mallard Ln. Newington, CT 06111
95.	D9D/6	120-150 Clinic Dr.	Ahm A. Rahim 130-B Clinic Dr. Unit 404 New Britain, CT 06051
96.	D9D/6	120-150 Clinic Dr.	Marlena Karczewski 150-D Clinic Dr. Unit 404 New Britain, CT 06051